

GIS-T “Lightning Talk” on TFTN

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1. What does TFTN mean to me?

- **TFTN**
 - a nationwide transportation dataset
 - comprised of a core set of features and attributes that meet core data needs and accuracy requirements
 - Incorporating federal, state, tribal, county, local data
- Are road centerlines a good place to start?
 - Going beyond street centerlines would require new data models, which is happening but centerlines is a good anchor for future developments
- Should it include all roads? **YES!**
 - We will continue maintaining road data in TIGER to meet agency mission requirements (American Community Survey)

2. What is role of various levels of government?

- What role should the Federal Government take in TFTN?
 - **Based on our recent federal coordination efforts, start with meeting federal road requirements and that will capture many of the national requirements. The next step would involve completing the balance of the national requirements**
- What role should State & Local Government take in TFTN?
 - **Add to the federal road requirements**
 - **populate the national dataset and maintain it**

3. What is the role of other stakeholders?

- Is there a role for the private sector?
 - Yes, but features must be available in the public domain; there are some attributes that are better collected and maintained by it and should be “linkable” to the national dataset.
- Is there a role for the public-at-large?
 - Yes, we need to determine how VGI can be folded into the process.
- Are there other important stakeholders that we should reach out to?
 - The Census Bureau maintains a nationwide roads dataset that meets our mission, with a modernization effort that used over 2,000 State, tribal, county and local files that met accuracy and content requirements.

4. What is the availability of data?

- Does adequate road geometry exist?
 - Is there a need for better accuracy than 7.6 meters? What purpose?
- What attributes make sense?
 - Multiple attributes are needed to meet diverse uses and requirements.
- Is the data in the public domain?
 - **ABSOLUTELY**

5. What existing programs might play a role in data provisioning, and how so?

- **Highway Performance Measurement System (HPMS)**
- **Emergency Numbering (e911)**
- **Censuses and Surveys**
- **The National Map**
- **What other programs play a part?**
 - **Programs that utilize trails, forest roads, BLM roads, park roads, etc.**

Next!